



<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/744,929
		Filing Date	June 2, 2000
		First Named Inventor	Choi
		Group Art Unit	1755
		Examiner Name	J. Brown
Total Number of Pages in This Submission	33	Attorney Docket Number	202021/180 (OPP 007006US)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Issue Fee PTOL-85b in duplicate <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> A copy of the Notice to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input checked="" type="checkbox"/> A self-addressed, prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input checked="" type="checkbox"/> Application for Patent Term Adjustment Pursuant to 37 CFR § 1.705(b)
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Alice Y. Choi Nixon Peabody LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263-1508 Fax: (585) 263-1600
Signature	<i>Alice Y. Choi</i> Registration No. 45,758
Date	<i>July 21, 2004</i>

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____	
July 21, 2004 Date	<i>Patricia Knisley</i> Signature Patricia Knisley Typed or printed name

# FEE TRANSMITTAL

FOR FY 2004

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known

Application Number 09/744,929  
Filing Date June 2, 2000  
First Named Inventor Choi  
Examiner Name J. Brown  
Art Unit 1755  
Attorney Docket No. 202021/180 (OPP 007006US)

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number 14-1138

Deposit Account Name Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	X	0
Independent Claims	-3** =	X	0
Multiple Dependent	X		0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) Fee for Application for Patent Term Adjustment

200

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 200)

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

- ☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) \_\_\_\_\_

July 21, 2004

Date

Signature

Patricia Knisley  
Typed or printed name

## SUBMITTED BY

Name (Print/Type) Alice Y. Choi  
Signature *Alice Y. Choi*

Registration No. 45,758  
(Attorney/Agent)

Complete (if applicable)

Telephone (585) 263-1508  
Date July 21, 2004

SEND TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



PATENT  
Docket No.: 202021/180 (OPP 007006US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	: Choi et al.	)	Examiner:
		)	J. Brown
Serial No.	: RCE of 09/744,929, based on	)	
	PCT/KR00/00580	)	Art Unit:
		)	1755
Cnfrm. No.	: 6133	)	
		)	
Filed	: June 2, 2000	)	
		)	
For	: PROCESS FOR PREPARING POLYOLEFIN	)	
	POLYMERIZATION CATALYSTS	)	

APPLICATION FOR PATENT TERM ADJUSTMENT  
PURSUANT TO 37 CFR § 1.705(b)

**Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.705(b), applicants hereby request reconsideration of the determination of patent term adjustment for the above-identified application. A Notice of Allowance and Determination of Patent Term Adjustment under 35 U.S.C. 154(b) ("Determination of Patent Term Adjustment") for the above-identified application was mailed on April 21, 2004 by the U.S. Patent and Trademark Office ("PTO") (copy attached as Exhibit A). The Determination of Patent Term Adjustment indicates a period of patent term adjustment of 323 days. In contrast with the PTO's determination, applicants calculate the correct patent term adjustment to be 358 days.

In particular, a first office action was mailed by the PTO on March 25, 2003. Because applicants never received the March 25, 2003, office action, another office action was mailed by the PTO on April 30, 2003, restarting the period for response. A copy of the April 30, 2003, office action setting a response period of three months is attached as Exhibit B. Applicants filed a response to the April 30, 2003, office action on July 29, 2003 (i.e.,

07/27/2004 HMEKONE1 00000100 09744929

03 FC:1455

200.00 OP

R784604.1

within 3 months). A copy of the response as filed is attached as Exhibit C and includes the return receipt postcard. The return receipt postcard is stamped July 31, 2003 by the Office of Initial Patent Examination ("OIPE").

Attached as Exhibit D is a copy of the PAIR record for the above-identified application. The PAIR record indicates that the July 31, 2003 date of the response to the first office action generated an applicant delay of 36 days. However, in view of the above remarks, applicants assert that the applicant delay entry is incorrect in PAIR and should be corrected to 1 day. In particular, the April 30, 2003, office action restarted the period for response until July 30, 2003, while the applicants' response to the April 30, 2003, office action was received by the PTO on July 31, 2003. Accordingly, applicants assert that the applicant delay should be 1 day, not 36 days.

Pursuant to 37 CFR §§ 1.704(a)-(b), the period of adjustment of the term of a patent issuing from the above-identified application shall be reduced by a period equal to the period of time during which the applicant failed to engage in reasonable efforts to conclude prosecution of the application, i.e., "by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed." As the April 30, 2003, office action restarted the period for response until July 30, 2003 and applicants' reply to the April 30, 2003, office action was received by the PTO on July 31, 2003, applicants respectfully request that the period of adjustment of the term of a patent issuing from the above-identified application be reduced by the number of days beginning on July 30, 2003 (the date that is three months after the April 30, 2003, office action) and ending on July 31, 2003 (the date the reply to the April 30, 2003, office action was received by the PTO). Pursuant to 37 CFR §1.704(b), applicants calculate the reduction of the period of patent term adjustment due to applicant delay to be 1 day. Accordingly, applicants calculate the total patent term adjustment to be 358 days, i.e., 359 days (PTO delay) minus 1 day (applicant delay).

Pursuant to 37 CFR § 1.705(b)(2)(iii), applicants assert the above-identified patent application is not subject to a terminal disclaimer.

In compliance with 37 CFR § 1.705(b)(1), enclosed is a check to cover the **\$200.00** petition fee pursuant to 37 CFR § 1.18(e). Please charge any additional necessary fees or credit any overpayment to Deposit Account No. 14-1138.

Respectfully submitted,

Dated: July 21, 2004

By: Alice Y. Choi  
Registration No. 45,758

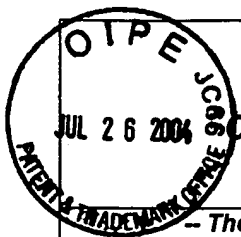
NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603-1051  
Telephone: (585) 263-1508  
Facsimile: (585) 263-1600

CERTIFICATE OF MAILING OR  
TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being deposited with the United States Postal Service on July 21, 2004 with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Patricia Knisley  
Signature

Patricia Knisley  
Type or Print Name



# Office Action Summary

Application No.

09/744,929

Applicant(s)

CHOI ET AL.

Examiner

Jennine M. Brown

Art Unit

1755

The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

ENTERED  
Nixon Peabody LLP

MAY 05 2003

FILE 202021/180913  
DKT Amendment Dur  
July 30, 2003

FAX RECEIVED  
APR 02 2003  
GROUP 1700



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/744,929	01/31/2001	Hong-ki Choi	202021/180	6133

7590

04/30/2003

Michael L Goldman  
NIXON PEABODY LLP  
Clinton square, P.O. BOX 31051  
Rochester, NY 14603-1051

EXAMINER

BROWN, JENNINE M

ART UNIT

PAPER NUMBER

1755

DATE MAILED: 04/30/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

## **DETAILED ACTION**

### ***Abstract***

This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.



Regarding claim 2, the phrase "such as" and "etc." renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d). It is unclear from the specification the metes and bounds of this claim because the specification does not give a definitive list of each of these types of compounds to further limit the possible choices of alkyl halides. Furthermore alkoxymagnesiums and aryloxymagnesiums are claimed and the metes and bounds of these compounds are not given because of the use of the term "etc."

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-9, 12-20 rejected under 35 U.S.C. 102(e) as being anticipated by Hosaka (US 6156690).

Hosaka teaches a process (col. 7, l. 41 – col. 8, l. 18; col. 9, l. 40-49; col. 10, l. 35-58) and a catalyst for polymerization of olefins whereby a magnesium compound is reacted with an alcohol, titanium compound, halogen, electron donor, aluminum compound and silicon compound (col. 2, l. 28-34, 38-41, 45-52, 56-62). Magnesium dihalides (col. 3, l. 4-21), alkyl magnesium dihalides, specifically magnesium chloride (col. 3, l. 22-30), dialkoxymagnesium or diarylmagnesium compounds (col. 3, l. 31-56) are combined with titanium halide or alkoxytitanium halide compounds (col. 4, l. 36-55) and electron donor compounds which can be esters or carboxylic acids (col. 4, l. 56 – col. 5, l. 22, 51-56) which are also combined with organic silicon (col. 5, l. 23-50; col. 11, l. 39 – col. 12, l. 40) and/or aluminum compounds (col. 5, l. 60-65; col. 11, l. 25-38). Weight percents of each component are taught (col. 10, l. 21-28). Alcohols taught are 1 to 12 carbon atoms in length, particularly 2-ethylhexanol, which falls within Applicants claimed range (col. 10, l. 59 – col. 11, l. 16). Contact temperatures taught fall between the range of –20 to 100 °C (col. 9, l. 62-67). Molar concentration of alcohol between 0.005 to 10 moles is taught (col. 11, l. 9-12).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

Art Unit: 1755

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148

USPQ 459 (1966), that are applied for establishing a background for determining

obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claims 10-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hosaka (US 6156690) in view of Ro, et al. (US 5459116).

Hosaka, et al. teach a process and catalyst as described previously. Hosaka, et al. do not specifically teach the mole of alcohol to magnesium or the concentration of magnesium in solution in g/L. Ro, et al. teach a similar catalyst system using alcohol to solvate the magnesium compound whereby the amount of alcohol is on the order of 0.1 to 10 moles based on magnesium compound (col. 3, l. 19-30).

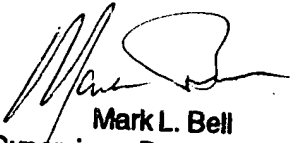
It would have been obvious to one of ordinary skill in the art to determine the molar amounts of alcohol and magnesium to determine the concentration of magnesium in the catalyst compound because the relative concentration of titanium can be calculated to figure out approximate activity of the catalyst complex.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennine M. Brown whose telephone number is (703) 305-0435. The examiner can normally be reached on M-F 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Bell can be reached on (703) 308-3823. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 879-9310 for regular communications and (703) 872-9311 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

jmb  
March 20, 2003



Mark L. Bell  
Supervisory Patent Examiner  
Technology Center 1700

**Notice of References Cited**



Application/Control No.

09/744,929

Applicant(s)/Patent Under  
Reexamination  
CHOI ET AL.

Examiner

Jennine M. Brown

Art Unit

1755

Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,156,690	12-2000	Hosaka, Motoki	502/118
	B	US-5,623,033	04-1997	Kioka et al.	526/124.8
	C	US-5,459,116	10-1995	Ro et al.	502/115
	D	US-5,478,890	12-1995	Shinozaki et al.	525/240
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



## UTILITY/DESIGN PATENT

(amend/final amend)

Rec'd in the U.S. Patent & Trademark Office on the date stamped hereon  
via Certificate of Mail:Case # 2002/180 S/N: 09744,929 Filed: June 3, 2003  
Pat. # \_\_\_\_\_ Issued: \_\_\_\_\_Examiner: D. DREW Art Unit: 1752Batch: \_\_\_\_\_ Atty: CCApplicant: Hong-Ki Choi, et al.Title: PROCESS FOR TREATING POLYESTER POLYMERIZATION...

Re-Exam Control # \_\_\_\_\_

VERIFIED BY: Asst: PS Quality Control: \_\_\_\_\_☒ Transmittal Sheet in duplicate JUL 31 2003 ☒ Amendment in 12 pgs. with Exhibit A☐ Mo. Ext. Time in dupe. ☐ Change of Address☐ Request for Drawing Changes ☐ Small Entity Statement☐ pgs. \_\_\_\_\_ Drawings \_\_\_\_\_ Assignment in \_\_\_\_\_ pgs.☒ \$ 90.00 Check for Amend ☐ \$ \_\_\_\_\_ Check for Assig.☐ Issue Per Trans. in duplicate ☐ \$ \_\_\_\_\_ Issue Per/Soft Copies☐ Information Disclosure Statement: PTO-1449 in duplicate with \_\_\_\_\_ Reference(s)☒ FOR TRANSMITTAL FOR (in 10/2)

RECEIVED

AUG 05 2003

Nixon Peabody LLP

ENTERED  
Nixon Peabody LLP

SEP 03 2003

FILE 202021 / 180  
DKT 9/6